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INTELLECTUAL PROPERTY
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CAUSES

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FACSIMILE COVER SHEET

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FROM:	Edwin H. Paul

COMMENTS:

U.S. Application Serial No.: 10/664,982

Filing Date: September 17, 2003

Inventors: David Chong Sook Lim et al.

Title: PACKAGING SYSTEM FOR DIE-UP CONNECTION OF A DIE-DOWN

ORIENTED INTEGRATED CIRCUIT

**ELECTION/RESTRICTION UNDER 35 U.S.C. 121** 

SPECIAL INSTRUCTIONS:

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PATENTS 112055-0040P1 17732-38560.001

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:	)
David Chong Sook Lim et al.	`)
Serial No.: 10/664,982	) Examiner: Leonardo Andujar
Filed: September 17, 2003	)
E. BACKLODIO GEOGRA	) Art Unit: 2826
For: PACKAGING SYSTEM FOR	)
DIE-UP CONNECTION OF A	)
DIE-DOWN ORIENTED INTE-	)
GRATED CIRCUIT	)
	Cesari and McKenna, LLP
	88 Black Falcon Avenue
	Boston, MA 02210
•	March 24, 2005

#### **CERTIFICATE OF TRANSMISSION**

I hereby certify that the following paper is being facsimile transmitted to the Patent and Trademark Office on March 24, 2005.

eneen M. Adamo

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

#### **ELECTION/RESTRICTION UNDER 35 U.S.C. 121**

In response to the Office Action dated 2/25/2005, a restriction requirement, please find a selection of species and claims associated therewith. The restriction requirement is respectfully traversed.

PATENTS 112055-0040P1 17732-38560.001

SPECIES 1: Claims 1, 3, 4, 5, 7, and 8 are associated with FIG. 3.

SPECIES 2: Claims 2 and 6 are associated with FIG. 6.

Applicant selects SPECIES 1, claims 1, 3, 4, 5, 7, and 8.

## BEST AVAILABLE COPY

PATENTS 112055-0040P1 17732-38560.001

#### **REMARKS**

The Office Action determined that claims 2 and 6, that are drawn to FIG. 6, constitute a separate invention. This is respectfully traversed with the following rationale.

Claim 2 depends from claim 1. Claim 1 contains elements with a die package and a substrate and wires/runs that make electrical connections from the die to the substrate.

Claim 1 ends with the electrical connections completed from the die to the substrate. Claim 2 (and comparable method claim 6) adds apparatus (a lead frame) to continue making the electrical connections from the substrate through the frame to the outside world. That is what a lead frame does. It is not another invention, There should not be any substantial additional prior art searches on the lead frame, as searching for the die package will include those with a lead frame.

Please charge any additional fee occasioned by this paper to our Deposit Account No. 03-1237.

Respectfully submitted,

Edwin H. Paul Reg. No. 31,405

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